

Attorney Docket No. 2102397-992830

REMARKS/ARGUMENTS

Claims 1-44 and 52-90 are pending in the application. Claims 16-21 have been rejected. Claims 1-15, 22-44 and 52-90 have been allowed. Claims 16-19 have been amended. Reconsideration is respectfully requested.

Claims 16-21 have been rejected under 36 U.S.C. Section 102 (e) as being anticipated by *Pereira et al.* (U.S. Patent No. 6,697,276).

Claims 16 has been amended to recite "a plurality of non-volatile memory cells."

As understood *Pereira* at best merely discloses a memory array 801 and a plurality of tag bit cells T. *Pereira* does not disclose or even suggest non-volatile memory cells. Applicant has conducted a word search for the words "non-volatile" and "volatile" in *Pereira*, and had one hit in column 49, lines 2-11. The reference to non-volatile storage relates to storing a parameter  $T_R$  in a configuration register 819 of Figure 13. This is not "a memory array including a plurality of non-volatile memory cells arranged in segments" as recited in Claim 16. Lacking at least this claim feature, *Pereira* cannot render Claim 16 unpatentable. Because Claims 17-21 depend directly or indirectly on Claims 16, *Pereira* cannot render Claims 17-21 unpatentable. Therefore, it is respectfully submitted that Claims 17-21 are patentable over the references of record.

The allowance of Claims 1-15, 22-44, and 52-90 is noted.

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It is respectfully submitted that the claims are in an allowable form, and action to that end is respectfully requested.

The Commissioner is hereby authorized to charge any fees which may be required, or credit in the overpayment, to Deposit Account No. 07-1896 referencing Attorney Docket No. 2102397-992830.

Respectfully submitted,

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